| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|--------|--|---|---------------------|---------|------------------|
| S1 | 2 | "20050145339" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 09:42 |
| S2 | 2 | ("4893584" "5328515").PN. | US-PGPUB; USPAT | OR | ON | 2006/07/07 12:42 |
| S 3 | 41 | (Seitaro near2 Matsuo).in. (Toshiyuki near2 Nozaki).in. (Fumio near2 Tanaka).in. | US-PGPUB; USPAT | OR | ON | 2006/07/07 20:09 |
| S4 | 10 | S3 and ECR | US-PGPUB; USPAT | OR | ON | 2006/07/07 11:03 |
| S5 | 2 | S4 and (standing adj wave\$2) | US-PGPUB; USPAT | OR | ON . | 2006/07/07 10:13 |
| S6 | 1 | "20040173155" | US-PGPUB; USPAT | OR . | ON | 2006/07/07 11:32 |
| S7 | 25894 | (ntt or nippon).as. | US-PGPUB; USPAT | OR | ON | 2006/07/07 11:33 |
| S8 | 74 | \$7 and ecr | US-PGPUB; USPAT | OR | ON | 2006/07/07 11:34 |
| S9 | 75 | S4 or S8 | US-PGPUB; USPAT | OR | ON | 2006/07/07 20:12 |
| S10 | 4 | S9 and (rectangl\$3 or (standing same terminat\$3)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 11:42 |
| S11 | 685 | (118/723MW 156/345.36,345.41, 345.42,345.46,345.49)".ccls" | US-PGPUB; USPAT | OR | ON | 2006/07/07 16:56 |
| S12 | 388263 | ("204"/\$ "216"/\$ "219"/\$ "315"/\$ "427"/\$ "438"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/07 11:46 |
| S13 | 615 | S12 and (microwave and waveguide and ECR) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:03 |
| S14 | 1238 | S11 or S13 | US-PGPUB; USPAT | OR | ON | 2006/07/07 13:13 |
| S15 | 7 | S14 and (rectang\$4 and (standing same terminat\$4)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 11:47 |
| S16 | 32 | S11 and ((magnetic adj field) near5 (static stationary)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 12:43 |
| S17 | 27 | S16 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 14:19 |
| S18 | 3 | (waveguide same cavity) and axcelis.as. | US-PGPUB; USPAT | OR | ON | 2006/07/07 13:03 |
| S19 | 3 | (waveguide same cavity) and srivastava.in. | US-PGPUB; USPAT | OR | ON | 2006/07/07 13:04 |

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|-----|------|---|---|----|----|------------------|
| S20 | 11 | (microwave same cavity) and srivastava.in. | US-PGPUB; USPAT | OR | ON | 2006/07/07 13:10 |
| S21 | 2 | "5961851".pn. "6057645".pn. | US-PGPUB; USPAT | OR | ON | 2006/07/07 13:10 |
| S22 | 43 | S14 and (waveguide same slot\$2 same wavelength) | US-PGPUB; USPAT | OR | ON | 2006/07/07 13:13 |
| S23 | 31 | S22 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 16:55 |
| S24 | 2 | "5389154".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 14:16 |
| S25 | 0 | S14 and ((slot\$2 opening\$2 passage\$2 hole\$2 slit\$2) near6 wavelength) same (inphase or (in adj phase)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 14:18 |
| S26 | 57 | S14 and ((slot\$2 opening\$2 passage\$2 hole\$2 slit\$2) near6 wavelength) | US-PGPUB; USPAT | OR | ON | 2006/07/07 14:19 |
| S27 | 44 | S26 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 14:20 |
| S28 | 15 | S14 and ((slot\$2 opening\$2 passage\$2 hole\$2 slit\$2) near6 (plural\$3 same wavelength)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 14:20 |
| S29 | . 11 | S28 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 14:20 |
| S30 | 8 | S14 and (waveguide same slot\$2 same wavelength same plurality) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 16:52 |
| S31 | 2 | "5389154".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 16:52 |
| S32 | 95 | S11 and (cavity same resona\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 16:57 |
| S33 | 86 | S32 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 16:57 |

| S34 | 0 | ("345.42,345.46,345.49")".ccls" | US-PGPUB; USPAT | OR | ON | 2006/07/07 16:56 |
|-----|------|--|---|------|----|------------------|
| S35 | 0 | ("345.42,345.46,345.49")".ccls" | US-PGPUB; USPAT | OR | ON | 2006/07/07 16:56 |
| S36 | 406 | 156/345.42,345.46,345.49.ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/07 16:57 |
| S37 | 32 | S36 and (cavity same resona\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 17:01 |
| S38 | 31 | S37 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:08 |
| S39 | 2 | S36 and (cavity same (resona\$3 same termin\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 17:03 |
| S40 | 1 | S12 and ((waveguide and ECR) same (cavity same (resona\$3 same termin\$5))) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:04 |
| S41 | 7 | S12 and ((waveguide and ECR) and (cavity same (resona\$3 same termin\$5))) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:05 |
| 542 | 8 | S12 and (ECR and (cavity same (resona\$3 same termin\$5))) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:06 |
| S43 | 239 | S12 and (cavity same (resona\$3 same termin\$5)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:07 |
| S44 | 3209 | S12 and (cavity same resona\$3) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:08 |
| S45 | 722 | S12 and (waveguide same cavity same resona\$3) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:13 |
| S46 | 73 | S45 and ECR | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:15 |
| S47 | 70 | S46 and @ad<"20020419" | US-PGPUB; USPAT | OR _ | ON | 2006/07/07 17:46 |
| S48 | 75 | S14 and ((microwave same (cavity same resona\$3)) and (cavity same (slot\$2 hole\$2 opening\$2 passage\$2 slit\$2))) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:15 |
| S49 | 45 | S48 and ECR | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:15 |
| S50 | 45 | S49 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:44 |

| S51 | 99447 | (cavity same (end termin\$5)) same (hole opening slot slit passage) | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:45 |
|-----|-------|---|----------------------|----|----|------------------|
| S52 | 57 | S51 and S14 | US-PGPUB; USPAT | OR | ON | 2006/07/07 17:45 |
| S53 | 46 | S52 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 18:59 |
| S54 | 1030 | waveguide same (cavity near4 resona\$4) | EPO; JPO; DERWENT | OR | ON | 2006/07/07 18:57 |
| S55 | 18 | S54 and (termin\$5 same (hole opening)) | EPO; JPO; DERWENT | OR | ON | 2006/07/07 18:58 |
| S56 | 2910 | waveguide same (cavity near4 resona\$4) | US-PGPUB; USPAT | OR | ON | 2006/07/07 18:58 |
| S57 | 0 | S56 and (termin\$5 same (hole opening)) | EPO; JPO; DERWENT | OR | ON | 2006/07/07 18:58 |
| S58 | 0 | S56 and (end same (hole opening)) | EPO; JPO; DERWENT | OR | ON | 2006/07/07 18:58 |
| S59 | 729 | S56 and (end same (hole opening)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 18:59 |
| S60 | 368 | S56 and (end near6 (hole opening)) | US-PGPUB; USPAT | OR | ON | 2006/07/07 18:59 |
| S61 | 285 | S60 and @ad<"20020419" | US-PGPUB; USPAT | OR | ON | 2006/07/07 18:59 |
| S62 | 8 | S11 and S61 | US-PGPUB; USPAT | OR | ON | 2006/07/07 19:00 |
| S63 | 10 | S3 and ECR | US-PGPUB; USPAT | OR | ON | 2006/07/07 20:09 |
| S64 | 8 | S8 and (waveguide and cavity) | US-PGPUB; USPAT | OR | ON | 2006/07/07 20:13 |